



PUBLIC NOTICE

File Number: NRS 14.303

Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

APPLICANT: Henry Holleman
P.O. Box 574
Gallatin, TN 37066
615-452-1606

LOCATION: Albright Creek (TN05130201001T_0400), 1579 Cairo Road, Gallatin, Davidson County, (Lat: 36.3873/Lon:-86.4063)

PROJECT DESCRIPTION: The applicant proposes to develop a 20.84 acre residential subdivision requiring the construction of a single bridge and a sewer and water main over Albright Creek a tributary to Old Hickory Lake.

IMPACTS:

Impact 1: Latitude: 36.387048 Longitude: -86.405957
Albright Creek (TN05130201001T_0400)

Installation of a gravity sewer line. The line will be a ductile iron pipe installed by open trench method encased in concrete @ 6 inches below stream bed with original bed material placed above.

Impact 2: Latitude: 36.387229 Longitude: -86.406203
Albright Creek (TN05130201001T_0400)

Installation of a ~ 50' of 14X 7' box culvert with wing walls and riprap placed at the inlet and outlet. The culvert will be placed 12" below stream grade to allow accumulation of bed load within to provide a more natural substrate within.

Impact 3: Latitude: 36.387359 Longitude: -86.406439
Albright Creek (TN05130201001T_0400)

Installation of a 6" water main. The line would be installed by open trench method and be placed in a 12" steel casing pipe and encased in concrete to bedrock or 6" below stream bed and then backfilled with original bed load material.

The applicant proposes maintain a 60' vegetated buffer around the stream through the development. A single storm water outfall would be added at the top of left bank near the bridge crossings and allowed to flow over rock downslope to Albright Branch.

DEGRADATION: In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

WATERSHED / WATERBODY DESCRIPTION: Albright Creek (TN05130201001T_0400) flows into the Old Hickory Reservoir which is part of the Cumberland River Watershed. The Old Hickory Lake Watershed is located in Middle Tennessee and includes parts of Davidson, Macon, Robertson, Smith, Sumner, Trousdale and Wilson counties. It is approximately 983 square miles and drains to the Cumberland River. For more information on this watershed please visit <http://www.state.tn.us/environment/water/watersheds/lower-tennessee-river.shtml>

Albright Creek (TN05130201001T_0400) is in the Outer Nashville Basin ecoregion (71h). The channel dimensions are as follows: channel bottom width 8', channel top width 8-10, water depth 8", and bank height 4-5'. Typical substrate in this section is comprised of sandy-clay and gravel.

Stream name was assessed in 2014. It is not supporting its designated uses. The specific uses that are not meeting use support and the causes are as follows: habitat due to sedimentation/siltation and nutrient. Therefore the stream is available for the proposed additional impacts.

Stream Name / ID #: Albright Creek (TN05130201001T_0400)

Ecoregion: Outer Nashville Basin ecoregion (71h)

Stream Dimension:	Channel bottom width	8'
	Chanel top width	8-10'
	Water depth	8"
	Bank height	4-5'

Substrate: sandy-clay and gravel

Designated Use	Use Support	Causes
Fish and aquatic life	not supporting	Sediment/Nutrient
Recreation	fully supporting	
Industrial water supply	fully supporting	
Irrigation	fully supporting	
Livestock watering & wildlife	fully supporting	

This stream is available for additional impacts to habitat.

Assessment Date: 2014

PERMIT COORDINATOR: Brian Canada

FACTORS CONSIDERED: In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

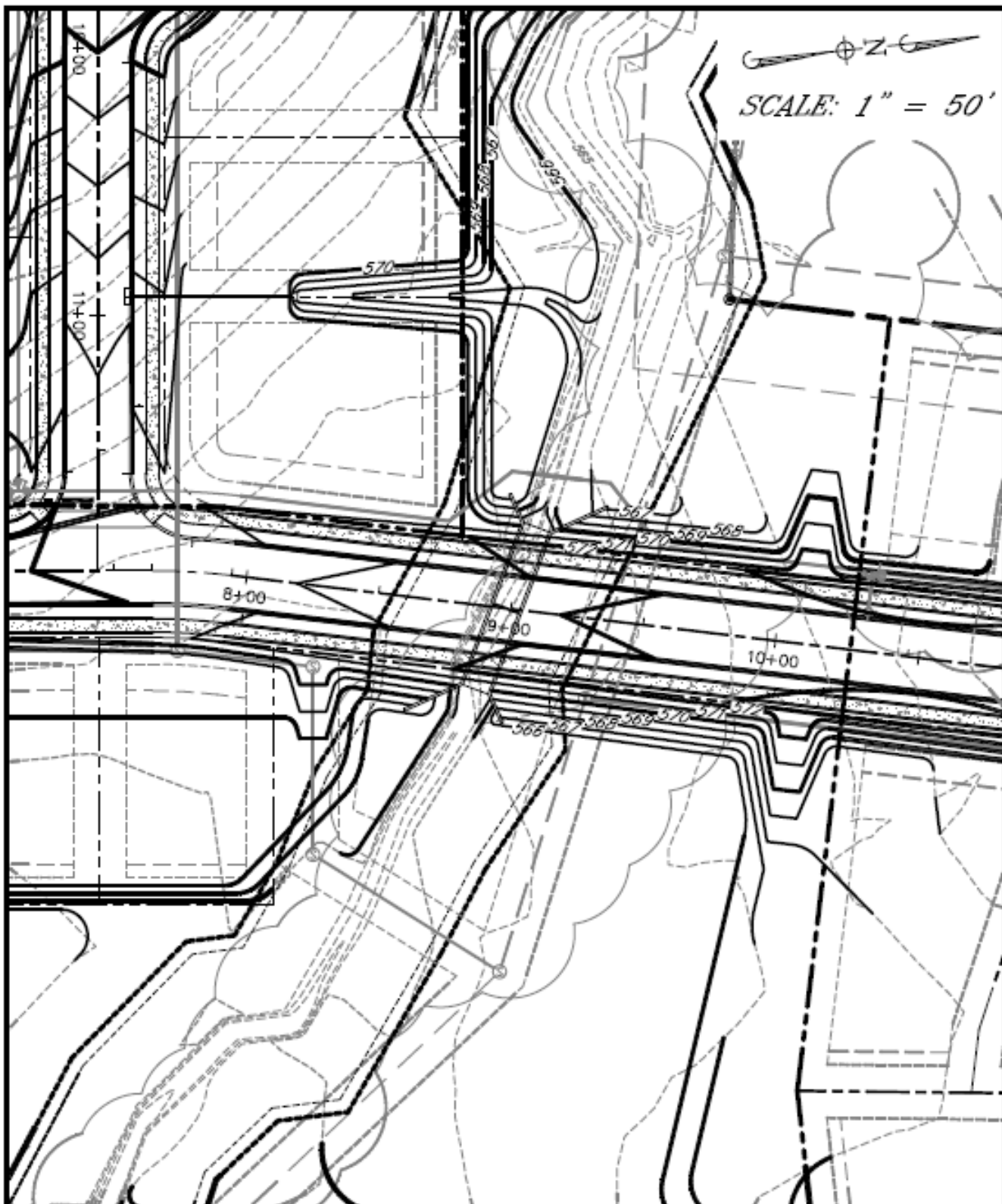
COMMENTING: Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

PUBLIC HEARING: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

APPEAL: A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Dr. Sandra Dudley, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 12th floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

FILE REVIEW: The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

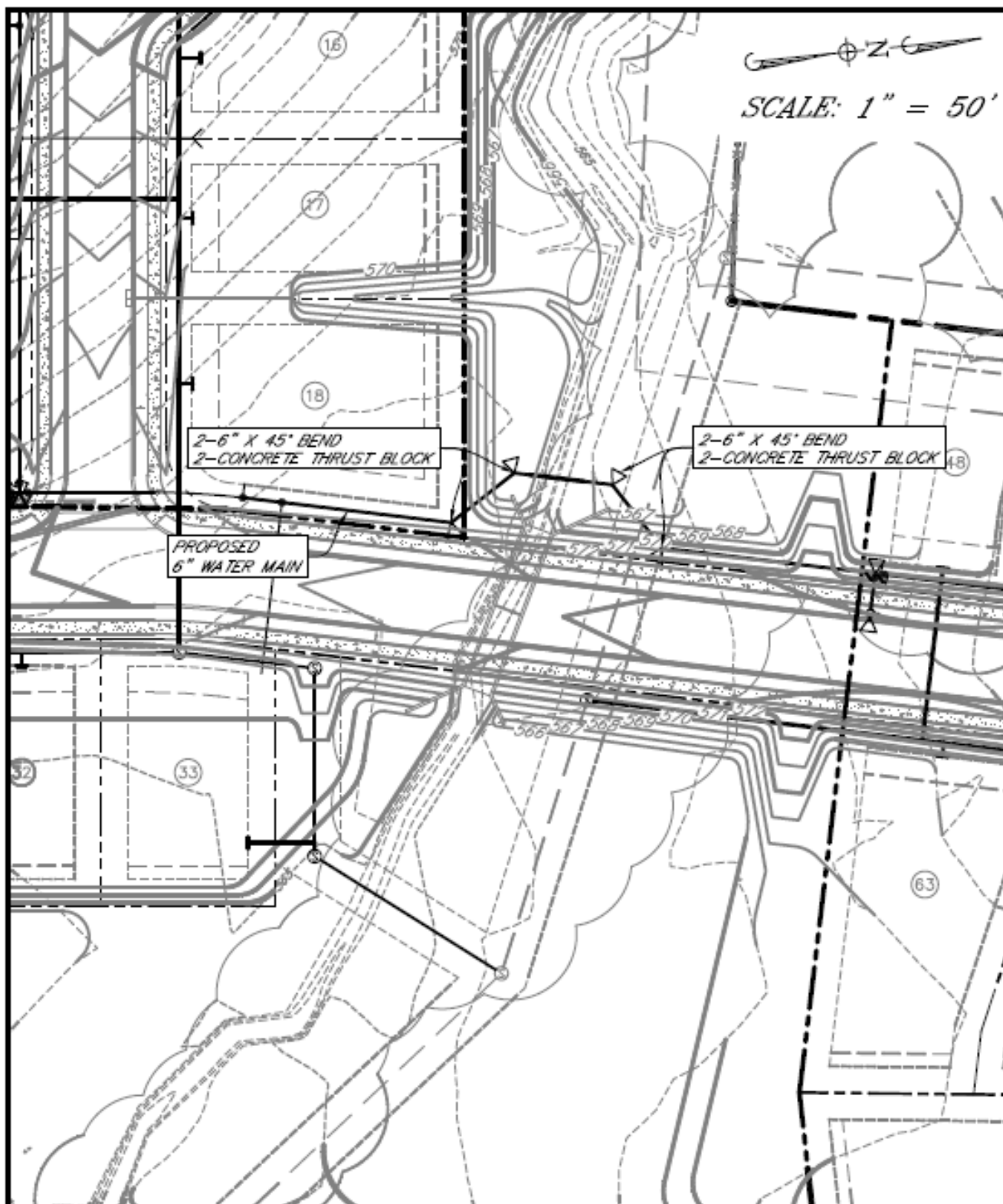
Tennessee Department of Environment & Conservation
Division of Water Resources, Natural Resources Unit
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243



ROGERS ENGINEERING GROUP
1148 WEST MAIN STREET
Gallatin, Tennessee 37066
TEL: 615-236-7269 FAX: 615-236-7271
richard.jones@rogersgroupinc.com

CAIRO ESTATES SUBDIVISION
1579 CAIRO ROAD
CITY OF GALLATIN, 2ND CIVIL DISTRICT
SUMNER COUNTY, TENNESSEE

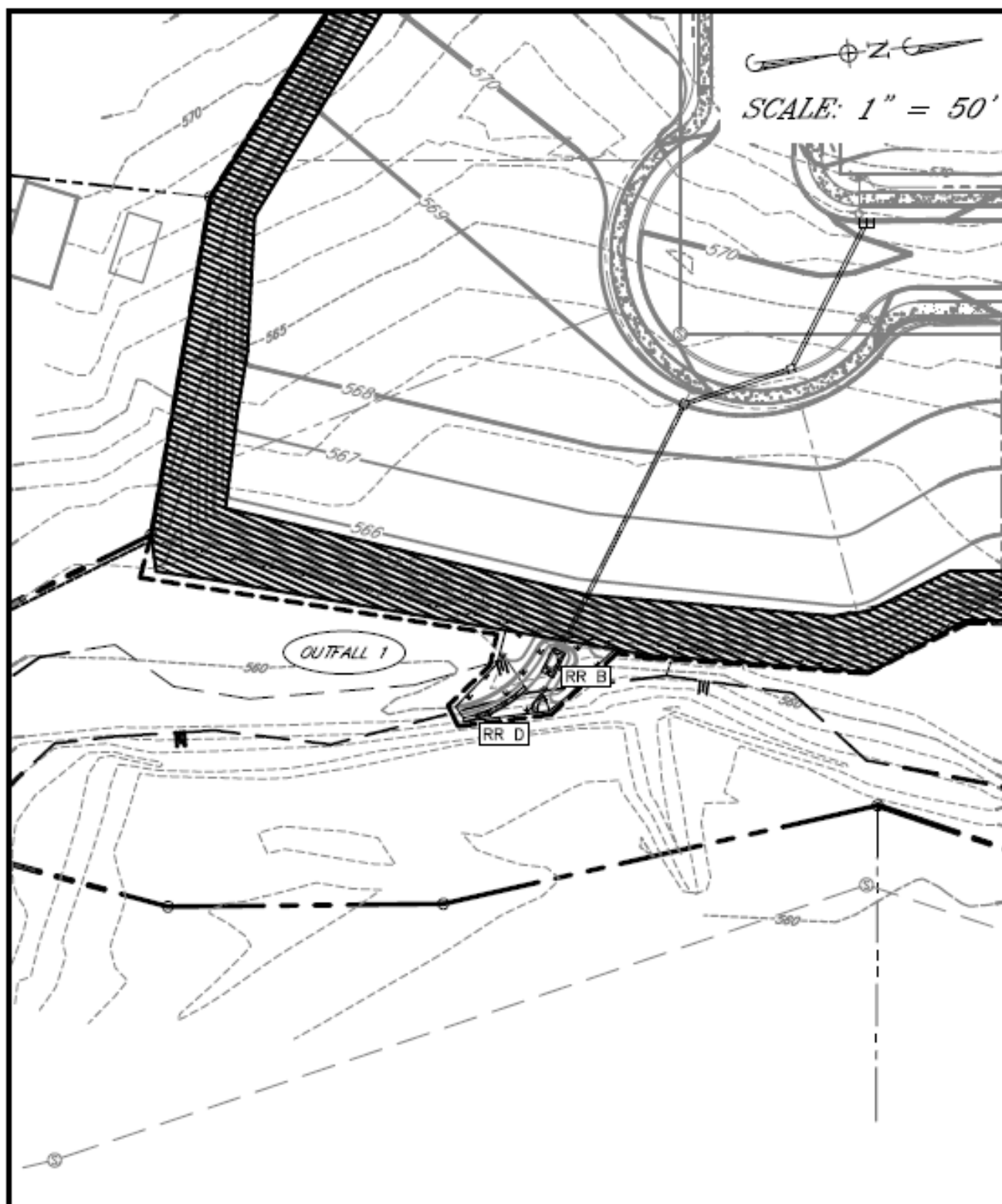
DATE: 3 OCTOBER 2014 JOB #4-005 SHEET 4 OF 10



ROGERS ENGINEERING GROUP
 1148 WEST MAIN STREET
 GALLATIN, Tennessee 37066
 TEL: 615-236-7269 FAX: 615-236-7271
 richard.jones@rogersgroupinc.com

CAIRO ESTATES SUBDIVISION
 1579 CAIRO ROAD
 CITY OF GALLATIN, 2ND CIVIL DISTRICT
 SUMNER COUNTY, TENNESSEE

DATE: 3 OCTOBER 2014 JOB #14-005 SHEET 6 OF 10



ROGERS ENGINEERING GROUP
 1148 WEST MAIN STREET
 Ooltah, Tennessee 37568
 TEL: 615/235-7369 FAX: 615/235-7371
 richard.jones@rogersgroupinc.com

*CAIRO ESTATES SUBDIVISION
 1579 CAIRO ROAD
 CITY OF GALLATIN, 2ND CIVIL DISTRICT
 SUMNER COUNTY, TENNESSEE*

DATE: 3 OCTOBER 2014 JOB #14-005 SHEET 7 OF 10

